

# Tip Sheet COVID-19 Antibody Infusion - AMB

Audience: All clinicians

Application: Ambulatory/Beacon

Revision Date: 11/25/2020

Use this workflow when ordering COVID-19 Antibody Infusion in the outpatient (Ambulatory) setting for a patient that has tested positive for Covid-19 and conditions have met the need for the infusion.

## Order the COVID-19 Antibody Infusion – outpatient SmartSet

The provider can order from an **Office Visit** or create an **Orders Only** encounter to place the order. Click [here](#) for the tip sheet detailing how to create encounters.

### 1. Go to the SmartSets section.

(TIP: In an Office Visit, the SmartSets section can be found on the **Plan tab**. In an Orders Only encounter, the SmartSets section can be found on the **Orders tab**.)

The screenshot shows the EHR interface with the 'Orders' tab selected. On the left, the 'Medications & Orders' section lists hospital medications like ampicillin and vancomycin. On the right, the 'SmartSets' section is highlighted with a red box. It contains a search bar with 'Available(15)' results, a 'Therapy Plan' section with 'No assigned therapy plan', and a 'Supportive Plan' section with 'No active Treatment Plan exists'. Below these, the 'SmartSets' section is expanded, showing a search bar with 'Available(108)' results and a list of suggestions including 'Outpatient Lumbar Puncture Pre-Procedure', 'Outpatient Thoracentesis Pre-Procedure', and 'Outpatient Paracentesis Pre Procedure'. The 'Open SmartSets' button is highlighted with a red box.

### 2. Search for “covid infusion” and select Open SmartSets.

The screenshot shows the 'SmartSets' search results. The search bar contains 'covid infusion' and the '+ Add' button is highlighted with a red box. Below the search bar, the 'Search Results' section shows a single result: 'COVID-19 Antibody Infusion-outpatient', which is checked with a checkbox. Below the search results, the 'Suggestions' section lists several procedures: 'Outpatient Lumbar Puncture Pre-Procedure', 'Outpatient Thoracentesis Pre-Procedure', and 'Outpatient Paracentesis Pre Procedure'. At the bottom right, the 'Open SmartSets' button is highlighted with a red box, along with the 'Clear Selection' button.

3. Choose which **medication** you would like the patient to receive via infusion.

COVID-19 Antibody Infusion- outpatient [Manage User Versions](#)

Orders for outpatient infusion (not ED) of Bamlanivimab/Etesevimab or Casirivimab/Imdevimab.

- [Bamlanivimab/Etesevimab EUA Fact Sheet for HCPs](#)

- [Casirivimab/Imdevimab EUA Fact Sheet for HCPs](#)

▼ Nursing

COVID-19 Antibody Drugs

☐ Casirivimab/Imdevimab Nursing + Medication Orders

☐ Bamlanivimab/Etesevimab Nursing + Medication orders

▼ Infusion Reaction/Anaphylaxis

☒ Nursing communication

Routine, Once, First occurrence today at 1449

In case of Infusion Reaction or Anaphylaxis, initiate the Infusion Reaction/Hypersensitivity smartset and I

COVID-19 Infusion Appointment Request

4. Answer the **Patient Criteria** questions to ensure the patient meets the requirements for the medication. See the **Process Inst.** details to review the criteria. Click **Accept**.

(TIP: If the **Patient Criteria** section does not open, you may need to click on the **Patient Criteria** order.)

COVID-19 Antibody Drugs

☐ Casirivimab/Imdevimab Nursing + Medication Orders

☒ Bamlanivimab/Etesevimab Nursing + Medication orders

☒ Nursing

☒ Bamlanivimab/Etesevimab Patient Criteria

P OP Infusion Orders, Sign & Hold

Accept

Cancel

Priority:

Routine

Routine

Process  
Inst.:

The U.S. Food and Drug Administration (FDA) has issued an Emergency Use Authorization (EUA) to permit the emergency use of the unapproved product bamlanivimab/etesevimab for the treatment of mild to moderate coronavirus disease 2019 (COVID-19) in adults and pediatric patients with positive results of direct SARS-CoV-2 viral testing who are 12 years of age and older weighing at least 40kg, and who are at high risk for progressing to severe COVID-19 and/or hospitalization. High risk is defined as patients meeting at least one of the following criteria and the Playbook provides guidance for those meeting certain criteria including, but not limited to the following:

- Have a body mass index (BMI) greater than 35
- Have chronic kidney disease
- Have diabetes
- Have immunosuppressive disease

Is this an adult patient over 40kg who has tested positive for COVID-19 with mild to moderate symptom onset within the past 10 days and not requiring hospitalization?

Yes No

Is patient high risk to progress to severe COVID-19 due to at least one of the following risk factors?

- ☐ BMI 35 or greater ☐ Diabetes ☐ Age 65 or greater ☐ Chronic kidney disease
- ☐ Immunosuppressive disease ☐ Currently on immunosuppressive treatment
- ☐ Age 55+ AND have: CV disease OR HTN OR COPD/other chronic respiratory disease

Does patient require supplemental oxygen?

Yes No

Has patient been educated on Bamlanivimab/Etesevimab EUA fact sheet and understands the risks and benefits?

Yes No

5. The SmartSet contains links to the **Patient Fact Sheet** and **Consent Form**. Click the links to make sure you have educated on all points.

**The Infusion Nurse will print consent and have the patient sign at the infusion visit.**

The screenshot shows the 'SmartSets' tab in a medical application. At the top, there are navigation tabs: Problem List, Visit Diagnoses, MME, Antimicrobial Plan, Lines/Flushes/Hydration, Hematology Plan, Rheumatology Plan, Therapy Plan, Supportive Plan, SmartSets (selected), and Disp & CC Chart. Below these, a green box contains the following text: 'Does patient require supplemental oxygen? No', 'Has patient been educated on Bamlanivimab/Etesevimab EUA fact sheet and understands the risks and benefits? Yes', and 'OP Infusion Orders, Sign & Hold'. Below this, a green box with a checkmark states: 'Informed Consent received and Fact Sheet for Patients, Parents and Caregivers reviewed with the patient'. Below that, it says: 'Fact sheet and Consent are also located in Optio, Sign & Hold'. At the bottom, there are two red-bordered boxes. The first box contains the text: 'Reference Links: 1. Bamlanivimab/Etesevimab Patient Fact Sheet'. The second box contains the text: '2. Bamlanivimab/Etesevimab Consent Form'. Below these boxes, there is a comment: 'Comments: Fact sheet and Consent are also located in Optio'. At the bottom right, there are two buttons: 'Accept' (with a green checkmark) and 'Cancel' (with a red X).

6. Each order is pre-selected to order, but you should review to make sure each order is appropriate for the patient. Uncheck any orders you do not want ordered. Click **Sign**.

*(TIP: The Appointment Request will send to a scheduling workqueue and the other orders will be Sign and Held for the Infusion Nurse to release during the Infusion Visit.)*

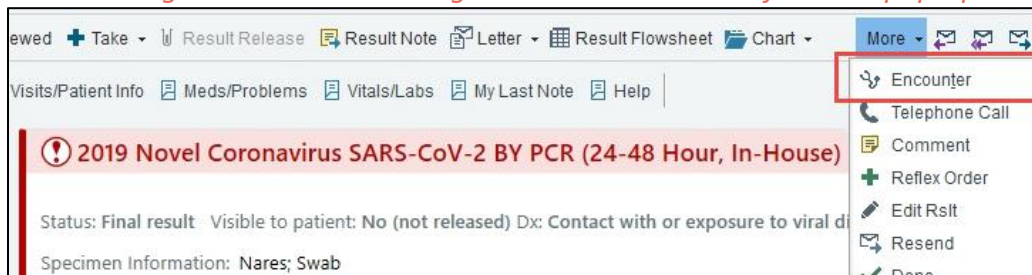
The screenshot shows the 'SmartSet Orders' section. At the top, there is a section for 'Infection Reaction/Anaphylaxis' with a checkmark and the text: 'Nursing communication', 'Routine, Once, First occurrence today at 0900', and 'In case of Infusion Reaction or Anaphylaxis, initiate the Infusion Reaction/Hypersensitivity smartset and Notify Physician immediately., OP Infusion Orders, Sign & Hold'. Below this, there is a section for 'COVID-19 Infusion Appointment Request' with a checkmark and the text: 'OP HH COVID INFUSION APPOINTMENT REQUEST', 'Expected: 1/13/2021, Expires: 1/13/2022, Schedule appointment at most 0 days before or at most 0 days after, Sign'. Below this, there is a section for 'Additional SmartSet Orders' with a search bar and the text: 'You can search for an order by typing in the header of this section.' At the bottom, there is a section for 'Click here to select a pharmacy' with a red 'X' icon. Below this, there are several buttons: 'Associate' (with a red 'X' icon), 'Edit Multiple' (with a pencil icon), 'Patient Estimate' (with a document icon), 'Providers' (with a person icon), 'Remove' (with a red X icon), 'Pend' (with a green checkmark icon), and 'Sign' (with a green checkmark icon). At the bottom right, there are two buttons: 'Previous' (with an up arrow icon) and 'Next' (with a down arrow icon). At the bottom left, there are two buttons: 'Restore' (with a left arrow icon) and 'Close' (with a green checkmark icon).

### Order from an In Basket message

Use this workflow when ordering a COVID-19 Antibody Infusion for a patient that has tested positive for Covid-19 from the Results message in the In-Basket. From the In-Basket message, the provider can Addend the Encounter. The provider can also create an ORDERS ONLY encounter to place the order.

7. From the COVID-19 Results message, select **Encounter** in the top toolbar of the message. The Encounter button may be sorted under to top **More** button.

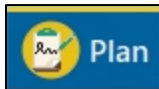
*(TIP: You can also right-click on the message and select encounter from the pop-up menu.)*



8. Click **Create Addendum**.



9. Go to the **Plan** tab and follow the instructions starting in **Step 1** to order the infusion through the SmartSet.



10. When you are done ordering, make sure to select **Sign Addendum**.

